

ER NET

ELECTION COMMISSION OF INDIA

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BACKGROUND

THE BEGINNING OF ERONET

- **36 disparate applications starting from excel to oracle which were state specific** to manage the electoral registration.
- **Cost: Management of 36 Physical Data centres** required 36 service providers with implicit cost.
- Smooth migration of elector from one place to other place & Uniqueness of Voter ID resulting into:
 - Existence of **multiple entires** for same elector
 - Non removal of **dead and shifted** voters
 - Non availability of **current status of Eroll and individual electors.**

ERONET HISTORY

A BRIEF TIMELINE

BEFORE 2017

Manual Migration, State Specific application, poor visibility, transparency and monitoring

2017

Proof of concept at 2 States for ERONET. Migration from old system to ERONET.

2018

Nation-wide launch of ERONET. Complete migration to centralised system, to secure cloud effective monitoring and value added services

2019

Lok Sabha Election done on the basis of Electoral Roll generated on ERONET, Electoral Verification Program held on ERONET from Sept - Nov 2019

CENTRAL INTEGRATED APPLICATION



CENTRAL WAREHOUSE

90+ Crore database of electors



EPIC PORTABILITY

Unique Voter ID with seamless migration from state to other



14 LAUGUAGES

Versatile and adaptive to the local needs of each state. Voter can fill form in their language.

BENEFITS TO CITIZEN

ONLINE FORMS

Enrolment, Migration and Modification of Voter ID cards made online. There is no paper work while processing.

FAST NAME SEARCH

A voter can now search his name online and verify the details. Also helpful for voter to know their name and polling station during the election.

TRACKING & NOTIFICATION

Notification of the events like field level verification, hearing schedule, order issuance, and Voter ID dispatch are now done through ERONET.

VALUE ADDED SERVICES

Form filling through Mobile application, integration with Common Service Centres, Polling station information, digital photo voter slips.

TRANSFORMATION IN ELECTORAL HEALTH

RECASTING BOUNDARIES

Polling station rationalisation and re-mapping is now done based upon natural barriers, distance, population growth and migration through ERONET

REGISTERED DEATH

Effective management of death cases, ERONET now links with cremation centres, allows online submission of death cases by relatives and information from registrar of birth and death are directly fed.

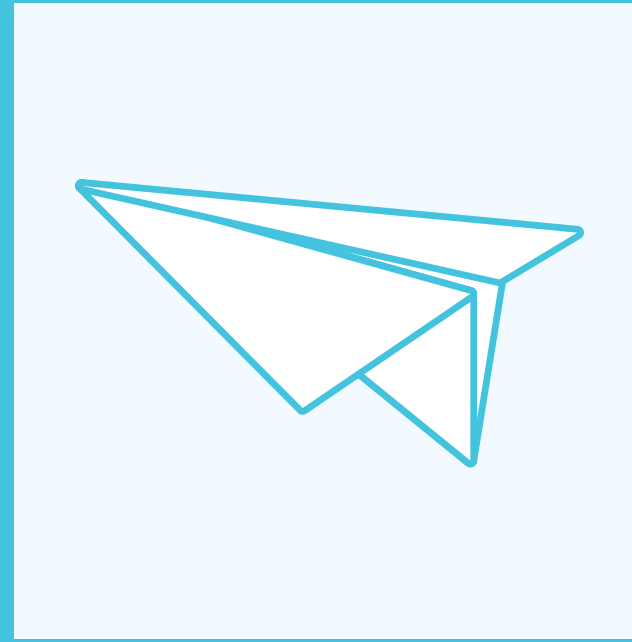
DE-DUPLICATION & INCONSISTENCIES

Identification of duplicate voters based on name, relation, age, gender and date of birth. Auditable deletion by authorised officers only. Removal of many crores of data entry errors to improve purity

BENEFITS TO ECI FOR CEO /DEO / ERO / BLO



Real-time
Monitoring



Paperless work
environment



Pre & Post
Audit trails

FACTS AND FIGURES

1

90+ CRORES

Complete Database of Electors in one single unified system

2

10 LAKH OFFICERS

Unified and create a network of Electoral Roll Officers, District Election Officers, Chief Electoral Officers and all Electoral Staff.

3

VERIFICATION PROGRAM

Electoral Verification Program over 76 crore existing electors data verified and correction of 2 Crore entries done in 3 Months period on ERONET.

6

11 CR SIMILAR ENTRIES

De-duplication software threw 11 crore entries and all multiple entries were removed.

4

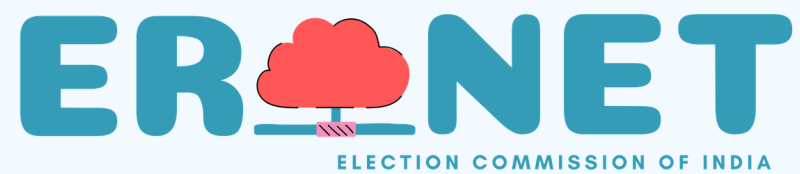
190 FORMS/ MINUTE

Average form processing in ERONET in the year 2019.

5

18 CRORE

Total forms processed end-to-end through ERONET for inclusion, modification, migration and deletion.



ERONET provides right amount of electoral information to the right set of people in the right time, for effective management and timely voter services.

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QUESTIONS?

